PATENT

OCT 2 5 2004 Porney Docket No.: 5308-412

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Saxler Confirmation No.: 6346
Application No.: 10/849,589 Group Art Unit: 2811
Filed: May 20, 2004 Examiner: Wael M. Fahr

iled: May 20, 2004 Examiner: Wael M. Fahmy or: SEMICONDUCTOR DEVICES HAVING A HYBRID CHANNEL LAYER, CURRENT

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Date: October 22, 2004

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Sir:

Attached is a list of documents on Form PTO-1449. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the waiver by the U.S. Patent and Trademark Office of requirements under 37 C.F.R. § 1.98(a)(2)(i) for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003. It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP.

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(b), within three months of the filing date of the above-referenced application or before the mailing of a first Office Action on the merits, whichever event occurs last. Therefore, no fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,

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Erin A. Campion

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT TRADES							
(use as ma	any sheets as	s necessary)					
Sheet	A1	of	A1				

C	omplete if Known	
Application Number	10/849,589	
Filing Date	May 20, 2004	
First Named Inventor	Saxler	
Group Art Unit	2811	
Examiner Name	Wael M. Fahmy	
Attorney Docket Number	5308-412	

		U.S	. PATENTS	AND PATENT PUBLICATIONS	
Examiner Cite No. Initials*	U.S. Patent Do	cument	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited	
	Number	Kind Code (if known)		Document MM-DD-YYYY	
	1.	US-5,534,462		Fiordalice et al.	07-09-1996
	2.	US-5,700,714		Ogilhara et al.	12-23-1997
	3.	US-5,804,482		Konstantinov et al.	09-08-1998
	4.	US-2002/0119610		Nishii et al.	08-29-2002
	5.	US-6,492,669		Nakayama et al.	12-10-2002
	6.	US-2003/0017683		Emrick et al.	01-23-2003
	7.	US-2003/0157776		Smith	08-21-2003
	8.	US-2003/0213975		Hirose et al.	11-20-2003
	9.	US-2004/0004223		Nagahama et al.	01-08-2004
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				FOREIGN P	ATENT DOCUMENTS		
Examiner Cite No. Initials*	Foreign Patent Document			Name of Patentee or Applicant of Cited	Date of Publication	T	
	Office	Number	Kind Code (if known)	Document	of Cited Document MM-DD-YYYY		
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OTHER NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Т	
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Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.